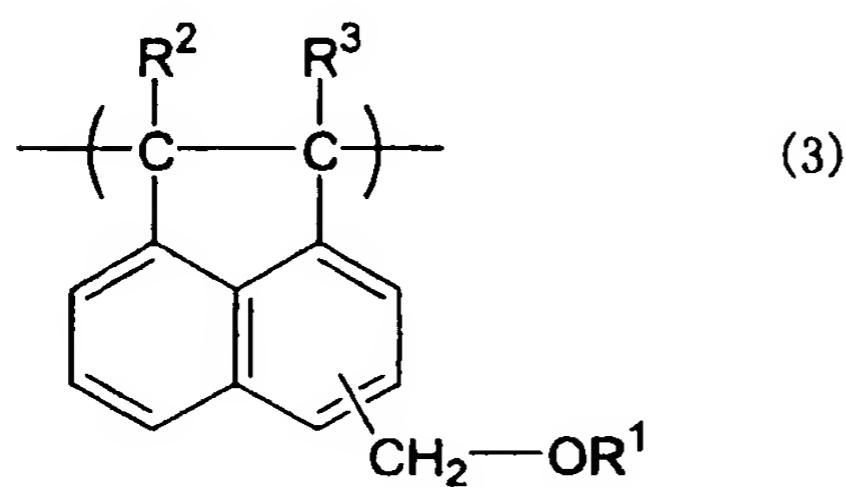


ABSTRACT OF THE DISCLOSURE

Novel compounds acetoxyethylacenaphthylene and hydroxymethylacenaphthylene are disclosed. A polymer prepared
5 from these novel compounds containing a structural unit of the formula (3),



10 wherein R¹ is a hydrogen atom and R² and R³ individually represent a monovalent atom or a monovalent organic group is also disclosed. The polymer is suitable as a component for an antireflection film-forming composition exhibiting a high antireflection effect and not causing intermixing with a resist
15 film.